

DNA ENCODING GALANIN GALR3 RECEPTORS AND USES THEREOF

ABSTRACT OF THE DISCLOSURE

5 This invention provides an isolated nucleic acid encoding
a mammalian galanin receptor, an isolated galanin
receptor protein, vectors comprising isolated nucleic
acid encoding a mammalian galanin receptor, cells
comprising such vectors, antibodies directed to a
mammalian galanin receptor, nucleic acid probes useful
10 for detecting nucleic acid encoding a mammalian galanin
receptor, antisense oligonucleotides complementary to
unique sequences of nucleic acid encoding a mammalian
galanin receptor, nonhuman transgenic animals which
express DNA encoding a normal or a mutant mammalian
15 galanin receptor, as well as methods of determining
binding of compounds to mammalian galanin receptors.